

GATES

Security gates: The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times.

Gate Entrances: Gate entrances shall be at least two feet wider than the width of the traffic lane(s) serving that gate.

Fire apparatus access road gates: Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. The minimum gate width shall be 20 feet.
2. Gates shall be of the swinging or sliding type.
3. Construction of gates shall be of materials that allow manual operation by one person.
4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
5. Electric gates shall be equipped with a means of opening the gate by fire department personnel for emergency access. **(Click 2 Enter or equivalent)**
6. Manual opening gates shall not be locked with a padlock or chain and padlock unless they are capable of being opened by means of forcible entry tools or when a key box containing the key(s) to the lock is installed at the gate location.

Locks: An approved lock shall be installed on gates or similar barriers when required by the fire code official. **(Knox Padlock #3770)**

FIRE APPARATUS ACCESS ROADS

Buildings and facilities: Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction.

Specifications: Fire apparatus access roads shall be installed and arranged in accordance with CFC Sections 503.2.1 through 503.2.8.

Bridges and elevated surfaces: Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with AASHTO HB-17.

Grade: Fire apparatus access roads shall not exceed 10 percent in grade.

Marking: Where required by the fire code official, approved signs or other approved notices shall be provided for fire apparatus access roads.

Dead End Fire Apparatus Access Roads: Dead-end fire apparatus access roads in excess of 150 feet shall be provided with width and turnaround provisions in accordance with Table D103.4.

**CFC TABLE D103.4
REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS**

Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac
501-750	26	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac
Over 750		Special approval required

FIRE LANES

Signs: Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING—FIRE LANE signs. Signs shall have a minimum dimension of 12 inches wide by 18 inches high and have red letters on a white reflective background.

COMMERCIAL AND INDUSTRIAL DEVELOPMENTS

Buildings exceeding three stories or 30 feet in height: Buildings or facilities exceeding 30 feet or three stories in height shall have at least three means of fire apparatus access for each structure.

Buildings exceeding 62,000 square feet in area: Buildings or facilities having a gross building area of more than 62,000 square feet shall be provided with two separate and approved fire apparatus access roads. Exception: Projects having a gross building area of up to 124,000 square feet that have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.

PORTABLE FIRE EXTINGUISHERS

Where required: In new and existing Group A, B, E, F, H, I, L, M, R-1, R-2, R-2.1, R-2.2, R-3.1, R-4 and S occupancies, and Within 30 feet (9144 mm) distance of travel from commercial cooking equipment.

FIRE BREAK/COMBUSTIBLE WASTE MATERIALS

Disposal of Flammable Vegetation and Fuels: Disposal, including chipping, burning or removal to a landfill site of flammable vegetation and fuels caused by site development and construction, and fuel modification shall be completed prior to completion of road construction or final inspection of a building permit.

Waste accumulation prohibited: Combustible waste material creating a fire hazard shall not be allowed to accumulate in buildings or structures or upon premises.

Fire Break: A fire break of at least one hundred (100) feet wide or to the property line, whichever is nearer, shall be provided around all structures.

LPG TANKS

LPG Tank Clearance of Combustibles: Weeds, grass, brush, trash and other combustible materials shall be kept a minimum of 10 feet from LP-gas tanks or Containers.

Protecting LPG containers from vehicles: Where exposed to vehicular damage due to proximity to alleys, driveways or parking areas, LP-gas containers, regulators and piping shall be protected in accordance with CFC Section 312.

VEHICLE IMPACT PROTECTION

General: Vehicle impact protection shall be provided by posts that comply with CFC Section 312.2 or by other approved physical barriers that comply with Section 312.3.

For more information see Tehama County Ordinance (TCO) 2023 Chapter 9.14, TCO 1912 Chapter 9.05, Public Resources Code 4290 & 4291, California Fire Code, California Building Code, and California Residential Code.

Tehama County Fire Department's Fire Safe Requirements are posted on our website at:

<https://www.tehamacountyfire.org/>

Need a Fire Department inspection? Give us a call at (530) 527-7986